

1425 RF 90

United States Government

Department of Energy

Rocky Flats Off

DUE
DATE 12-11-90

Memorandum

ACTION F. Hobbs
DIST LTR ENC

ALLHOFF, F.H.	
BRETZKE, J.C.	
BURLINGAME, A.H.	
CROUCHER, D.W.	
DAVIS, J.G.	
EVERED, J.E.	<input checked="" type="checkbox"/>
FERRERA, D.W.	<input checked="" type="checkbox"/>
FERRERA, K.P.	
FERRIS, L.R.	
FRAIKOR, F.J.	
FRANCIS, G.E.	
GOODWIN, R.	
HEALY, T.J.	
IDEKER, E.H.	
JENS, J.P.	
KERSH, J.M.	<input checked="" type="checkbox"/>
KIRBY, W.A.	
KIRKBO, J.A.	
LEE, E.M.	
MAJESTIC, J.R.	
MCDANIEL, M.G.	
MEURRENS, B.E.	
MONTROSS, R.W.	
MORGAN, R.V.	
NORTH, P.	
PALMER, L.A.	
PARNELL, R.F.	
PIZZUTO, V.M.	
POTTER, G.L.	
RHOADES, J.L.	
SAFFELL, B.F.	
SHANNON, W.M.	
SWANSON, E.P.	
WIEBE, J.S.	
WILKINSON, P.B.	
WILSON, J.M.	
YOUNG, E.P.	
ZANE, J.C.	

TE:

DEC 01 1990

TO

WMED:JR:9776

CT:

Transfer of Water from Ponds B-1 and B-2 to Pond A-2

TO:

J. M. Kersh
Associate General Manager
EG&G Rocky Flats, Inc.

We are in receipt of your memorandum requesting permission to begin transfer of water from Ponds B-1 and B-2 to Pond A-2 (Memorandum 90-RF-6018 of October 9, 1990; copy attached for your reference). It is our understanding that you wish to transfer 500,000 gallons of water from Pond B-1 and 700,000 gallons of water from Pond B-2 to Pond A-2. We understand that this action is being necessitated by the fact that the two B-series ponds are at or near capacity, and the need for dam improvements to be made at Pond B-1.

The purpose of this memorandum is to transmit our approval to begin the water transfer described in your memorandum. We are concerned, however, at the report in your memorandum of levels of trichloroethene of 4 and 7 ppb in Pond B-2. We ask that your staff provide us with an assessment as to the source of this contamination, and any necessary control measures. We also ask that, as a precondition of discharge from Pond B-2 to Pond A-2, your staff develop a means of treatment for Pond B-2 water that will minimize the potential for migration of trichloroethene into Pond A-2. We also ask that your staff institute a sampling program to monitor water being transferred and Pond A-2 waters themselves to ensure that measurable levels of contaminants do not accumulate in this Pond. If measurable levels of trichloroethene are found to be accumulating in Pond A-2 as a result of the transfer, the transfer must be stopped until such time as adequate treatment for the transferred water can be implemented. We ask that your staff provide us with proposed procedures for treatment and monitoring of waters prior to initiating the transfer. Transfer of water from Pond B-1 to Pond A-2 may begin immediately, without treatment.

If there are any questions, please feel free to contact me or have your staff contact Tom Lukow of my staff on extension 4561.

David P. Simonson
Assistant Manager
for Environmental Management

Attachment

cc w/Attachment:
T. Lukow, DOE
B. Shankland, EPA

ADMIN RECORD

Reviewed for Addressee
Corres. Control RFP

DATE BY

Ref Ltr #